

Your Everything Solution for **Professional Engineering Services**

Learn more at www.gsa.gov/proengineeringsolutions



For fast, flexible, cost-effective procurement, turn to GSA's Multiple Award Schedules (MAS) — meet your acquisition challenges while achieving your mission's goals.

Speed – Shorten procurement lead-times and reduce your administrative burden and costs with quick and easy access to thousands of pre-qualified, industry leading contractors.

Selection – Compete among a vast selection of expert service and product providers to meet your mission needs from the largest, most reliable government procurement source.

Flexibility – Tailor RFQs and orders to your unique purchasing requirements and negotiate pricing below our ceiling rates to fit your specific needs and budget.

Efficiency – Streamline contracting while maintaining FAR compliance when you issue orders directly to pre-qualified contractors.

Value – Simplify your procurements by tapping into our pool of proven sources that have already been determined responsible and technically capable — at fair and reasonable prices.

Transparency – Leverage a suite of eTools that help identify qualified, small business contractors and maximize competition.

Manage Your Procurement – Your agency contracting officer will retain control of your procurement including requirements development, evaluation and award of the order.



With GSA's Professional Engineering Services (PES), it's never been easier for your agency to acquire solutions in the mechanical, electrical, chemical, civil, aerospace, nuclear and bioengineering disciplines. And you will experience PES service providers who demonstrate the highest professional standards in the industry and are pre-approved to do business with your agency.

At GSA, we offer you an integrated approach to accessing the broadest range of engineering solutions. Your access to GSA's hundreds of pre-qualified engineering service providers is simplified, allowing you to tailor orders to meet your agency's unique requirements and letting you negotiate pricing below our ceiling rates. Our contractors can provide you with a total engineering solution that follows the distinct phases of an engineering project, such as:

- Strategic Planning for Technology Programs/Activities;
- Concept Development and Requirements Analysis;
- System Design, Engineering and Integration;
- Test and Evaluation;
- Integrated Logistics Support;
- Acquisition and Life-Cycle Management; and
- Construction Management*.

The GSA Multiple Award Schedules (MAS) program is the largest and most comprehensive acquisition vehicle available to the federal government. GSA MAS contracts offer your agency complete, state-of-the-industry services designed to meet today's challenges with leading engineering services and support products. These contracts are created to help agencies like yours comply with daily operational requirements. Though GSA has already negotiated fair and reasonable pricing, ordering activities can seek additional discounts with MAS contractors before placing an order.

The following are eight MAS groupings to help you determine the services that meet your engineering needs.

Strategic Planning for Technology Programs/Activities (www.gsa.gov/engineeringservices)

MAS contracts offer you the expertise necessary for defining and interpreting high-level organizational engineering performance requirements, such as projects, systems, missions and objectives — as well as the best methods for achieving them. Typical tasks include:

- Formulating the Mission;
- Determining Requirements;
- Conducting Special Studies and Analyses;
- Defining Program Goals and Objectives; and
- Assessing Organizational Performance.

Concept Development and Requirements Analysis (www.gsa.gov/engineeringservices)

On your behalf, MAS providers can conduct abstract or conceptual studies and analyses, define requirements, develop preliminary plans, and evaluate alternative technical approaches. Typical tasks include:

- Requirements Analysis;
- Cost Performance Trade-off Analysis;
- Feasibility Analysis;
- Regulatory Compliance Support; and
- Technological Conceptual Design.

System Design, Engineering and Integration (www.gsa.gov/engineeringservices)

MAS contractors can translate your project concept into a preliminary and detailed design, perform risk identification/analysis/mitigation, and integrate the various components into a working prototype. Typical tasks include:

- Computer Aided Design (CAD);
- Design Studies and Analysis;
- Detailed Specification Preparation;
- Configuration Management and Document Control;
- Prototype Fabrication;
- Assembly and Simulation; and
- Modeling.

Test and Evaluation **(www.gsa.gov/engineeringservices)**

Contractors apply various techniques for demonstrating that a prototype performs in accordance with the objectives outlined in the original design. Typical tasks include:

- Prototype and First-Article Testing;
- Independent Verification and Validation;
- Simulation and Modeling;
- System Safety Assessment;
- Quality Assurance; and
- Physical Testing of a Product or System.

Integrated Logistics Support **(www.gsa.gov/engineeringservices)**

Professionals analyze, plan and design all engineering-specific logistics support — including material goods, personnel and operational maintenance — and repair systems throughout their life cycles. Typical tasks include:

- Ergonomic/Human Performance Analysis;
- Feasibility Analysis;
- Logistics Planning;
- Requirements Determination for Logistics;
- Policy Standards/Procedures Development; and
- Long-Term Reliability and Maintainability.

Acquisition and Life Cycle Management **(www.gsa.gov/engineeringservices)**

Contractors are available to perform planning, budgetary, contract and program-management execution functions required to produce, render operational and provide life-cycle support for your agency's technology-based systems. Typical tasks include:

- Operating and Maintaining the Project;
- Overseeing Program/Project Management; and
- Conducting Technology Transfer/Insertion.

Construction Management **(www.gsa.gov/engineeringservices)**

Customer agencies shall utilize construction managers as its principal agent to advise on or manage the process over the project regardless of the project delivery method used. The Construction Manager assumes the position of professional adviser or extension of staff to the customer agency. The Construction Manager frequently helps the customer agency identify which delivery method is the best for the project. The construction management approach utilizes a firm (or team of firms) with construction, design and management expertise to temporarily expand the customer agency's capabilities, so that they can successfully accomplish their program or project.

IT Products and Services **(www.gsa.gov/schedule70)**

The Information Technology (IT) Schedule 70 was established by GSA to assist agencies like yours with the procurement of IT products, services and solutions in support of your agency's professional engineering services. As you know, to run an efficient and effective engineering services within your agency, you need supporting software and services. You may also need online training modules for the personnel within your agencies. This MAS grants your agency direct access to commercial experts who can thoroughly address your IT needs as they relate to your professional engineering services missions through 22 Special Item Numbers (SINs). These products and services cover most general-purpose commercial IT hardware, software and services, including:

- Leasing of Products;
- Daily/Short Term Rental;
- Purchase of New Equipment;
- Purchase of Used or Refurbished Equipment;
- Maintenance of Equipment, Repair Services and/or Repair/Spare Parts;
- Term & Perpetual Software License;
- Maintenance of Software as a Service;
- Information Technology Training Courses;
- Information Technology Professional Services;
- Electronic Commerce Services;
- Wireless Services;
- Commercial Satellite Communications (COMSATCOM) Transponder Capacity and Subscription Services;
- Access Certificates for Electronic Services (ACES) Program;
- Public Key Infrastructure (PKI) Shared Service Provider (SSP) Program; and
- HSPD-12 product and service components.

For more information about engineering solutions from GSA, please visit www.gsa.gov/proengineeringsolutions or e-mail tam.lindsley@gsa.gov.



Flexible and Scalable Procurement

Government agencies are located worldwide, and they range in size, function and buying preferences. Our goal is to help your agency identify the best acquisition tools for your needs.

Direct Access to Pre-Approved Contractors Online

The GSA Multiple Award Schedules (MAS) program establishes contracts with responsible contractors and negotiates ceiling rates for labor categories. The contracts are ready for federal government orders, saving time and effort over open market procurements. GSA's online tool, eLibrary, is a comprehensive information resource for GSA Multiple Award Schedules. The eLibrary allows users to search contracts by contractor name, contract number, Special Item Number (SIN), MAS number, and keywords. To learn more, visit www.gsaelibrary.gsa.gov.

Complete Solution

When your requirements cross multiple disciplines or combine services and products, the strength and diversity of the GSA MAS contractor community can rise to the challenge. Many contractors can provide total solutions for complex requirements across numerous schedules. Contractor Team Arrangements (CTAs) allow MAS contractors to create their own partnerships and to provide comprehensive solutions beyond the scope of their individual contracts. And just recently approved, a deviation to the FAR (FAR Part 51.1) now expands the authority of contractors to use GSA sources of supply, including GSA MAS contracts, GSA Global Supply and VA MAS contracts. To learn more, visit www.gsa.gov/far51deviation.

The Consolidated Schedule

Ready for your agency's use, the Consolidated Schedule encompasses the vast majority of services currently offered through GSA's Multiple Award Schedules (MAS) program. Essentially, the Consolidated Schedule is an amalgam of many individual services offered through various Schedules, which federal agencies like yours find particularly appealing when the time comes to procure requirements that fall under various functional domains (or Schedules). For example, your agency can use the Consolidated Schedule to issue a task order to a single company for performing a requirement that includes services falling within the scope of different Schedules. See the array of services available under the Consolidated Schedule at www.gsa.gov/consolidatedschedule.

GSA Assisted Services

GSA offers fee-based acquisition, project and financial management for financial services on a short- or long-term basis. We combine acquisition, project management and financial resources to deliver customized, scalable solutions throughout the project life cycle. Working through Interagency Agreements, GSA establishes the service level expectation with your agency's program, financial, contracting and legal staff to ensure requirements are met on time, within budget. To learn more, visit www.gsa.gov/aas.

GSA Advantage®

GSA Advantage® is the federal government's premier online ordering system that provides 24-hour access to more than 17 million product and service solutions available from 16,000-plus GSA Multiple Award Schedules (MAS) contractors – as well as all products available from GSA Global Supply™. GSA Advantage! offers: FAR-compliant purchasing; direct contact with MAS contractors to increase procurement speed and efficiency; specified grouping of products and services; easy-to-use research capabilities that narrow results and compare features, prices and delivery options; and a streamlined online experience with instant online ordering. For those state and local government entities looking to simplify their procurement process, GSA Advantage! offers them the ability to use their own state or local government-issued charge card to access a wide variety of products and services solutions. It also provides customers with multiple payment options and online viewing of order status to ensure complete order. The Advantage Spend Analysis Program (ASAP) reporting tool is also part of GSA Advantage!; this tool serves several functions, including giving authorized users access to GSA Advantage! sales and statistical data, with the option of running valuable reports. To learn more about how GSA Advantage! can help you, visit www.gsaadvantage.gov.

eBuy

eBuy is an online Request for Quote tool to receive information for highly complex, large quantity or big-ticket procurement requirements. eBuy streamlines the solicitation process for customers by providing a single tool to post solicitations, receive quotes from GSA Multiple Award Schedules, GWAC or other GSA technology contractors, find sources of supply, submit responses and establish and use Blanket Purchase Agreements. eBuy creates value through instant access to contractors, paperless procurement from “cradle to grave,” full compliance with Section 803 of the 2002 National Defense Authorization Act, real-time RFQ management, volume discounts, electronic award notification and debriefing, and best-value practices through enhanced competition. It is ideal for customized services, with features that allow an agency to designate an RFQ as “Sources Sought,” attached specification documents and describe complex or customized requirements. By using eBuy, customers can reduce the time spent on procuring products and services so that they can concentrate on their true missions. To learn more, visit www.ebuy.gsa.gov.

Additional Information

The home base for information on Professional Engineering Services solutions is www.gsa.gov/proengineeringsolutions. This site contains links to external resources and regulations and additional resources and training.

GSA invites your questions to one of our Professional Engineering Services contracting experts; simply send inquiries to tam.lindsley@gsa.gov.



We accept GSA SmartPay®2.

